

PD-ABC-575
70794

UNCLASSIFIED

ANNUAL BUDGET SUBMISSION

FY 1987

J O R D A N

June 1985
USAID/Amman

This ABS has been prepared in conformity with the Action Plan submitted to and reviewed by AID/W in May. The reporting/guidance cable on Program Week had not been received by the Mission as of 13 June. Minor modifications have been made in the FY 85 and FY 86 obligation schedules to reflect NEAC decisions made during Program Week.

Subsequent to submission of the Action Plan, the Administration began consideration of a supplemental economic assistance package for Jordan. Submission of this supplemental to and approval by the Congress will require adjustments to this ABS at a later date when the prospects for increased availabilities become more certain and the programmatic and staffing implications can be more accurately assessed.

USAID/JORDAN FY 1987
ANNUAL BUDGET SUBMISSION

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FY 1987 ANNUAL BUDGET SUBMISSION
TABLE I - LONG RANGE PLAN BY APPROPRIATION ACCOUNT (\$000)
COUNTRY: JORDAN

	FY 1984 ACTUAL	FY 1985 ESTIMATE	--FY 1986-- CP ESTIMATE	FY 1987 AAPL	----- 1988	PLANNING PERIOD----- 1989	1990	1991
I. <u>ECONOMIC SUPPORT FUNDS</u>								
A. <u>Core Program</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>
1. Grants	13,000	15,000	15,500	18,500	12,000	12,000	12,000	12,000
2. Loans	7,000	5,000	4,500	1,500	8,000	8,000	8,000	8,000
B. <u>Enhanced Program</u>	<u>-</u>	<u>-</u>	<u>10,000</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>
1. Grants	-	-	-	5,000	5,000	12,000	12,000	12,000
2. Loans	-	-	10,000	25,000	25,000	18,000	18,000	18,000
C. <u>TOTAL CORE & ENHANCED PROGRAMS</u>	<u>20,000</u>	<u>20,000</u>	<u>30,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>	<u>50,000</u>
1. Grants	13,000	15,000	15,500	23,500	17,000	17,000	17,000	17,000
2. Loans	7,000	5,000	14,500	26,500	33,000	33,000	33,000	33,000
 <u>HOUSING GUARANTY (NON-ADD)</u>								
		(25,000)						
 <u>WORKFORCE*</u>								
USDH	16.2	17.0	17.0	17.0	17.0	17.0	17.0	17.0
FSN	15.4	17.5	18.0	18.0	18.0	18.0	18.0	18.0

* Excludes one USDA PASA. Includes one Regional Economist and Regional Legal Advisor.

FY 1987 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

PROJECT NUMBER AND TITLE						ESTIMATED U.S. DOLLAR COST (\$000)								
G	L	OBLIG DATE		-TOTAL COST- AUTH PLAN	OBLIG THRU FY 84	FY 84 PIPE- LINE	- FY 1985 -		- FY 1986 -		FY 87 AAPL	PEACE CORPS	ITEM NO	
		INIT	FIN				OBLIG- ATIONS	EXPEND- ITURES	OBLIG- ATION	EXPEND- ITURES				
ECONOMIC SUPPORT FUND														
2780186	Jordan Valley Farmers Association													
G	77	78	1161	1161	1161	11	-	11	-	-				
2780192	Water Management Technology													
G	77	79	1320	1320	1320	30	-	30	-	-				
2780206	AQABA SEWERAGE													
L	79	79	7500	7500	7500	4472	-	3252	-	1220				
2780208	HEALTH MGMT AND SERVICES DEV.													
G	77	83	2875	2875	2875	793	-	600	-	193				
2780214	DEVELOPMENT ADMINISTRATION TRNG II													
G	79	80	2000	2000	2000	35	-	35	-	-				
2780220	AMMAN WATER AND SEWERAGE													
L	78	79	39000	39000	39000	4164	-	4164	-	-				
2780233	IRBID WATER AND SEWERAGE													
L	80	80	21000	21000	21000	18696	-	11400	-	7296				
G	80	80	2500	2500	2500	2207	-	1207	-	1000				
2780234	ZARQA RUSEIFA WATER AND WASTEWATER													
L	82	83	10000	10000	10000	10000	-	700	-	3000				
G	82	83	5000	5000	5000	4898	-	1017	-	1500				
2780241	JORDAN VALLEY AGRICULTURAL SERVICES													
G	81	81	5620	5620	5620	3326	-	900	-	1626				
2780243	GROUNDWATER RESOURCES INVESTIGATION													
G	80	81	5000	5000	5000	1048	-	1048	-	-				
2780245	HEALTH EDUCATION													
G	80	80	980	980	980	830	-	300	-	530				

FY 1987 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

PROJECT NUMBER AND TITLE						ESTIMATED U.S. DOLLAR COST (\$000)							
G	OBLIG DATE		-TOTAL COST- AUTH	-PLAN	OBLIG THRU FY 84	FY 84 PIPE- LINE	- FY 1985 -		- FY 1986 -		FY 87 AAPL	PEACE CORPS	ITEM NO
	INIT	FIN					OBLIG- ATIONS	EXPEND- ITURES	OBLIG- ATION	EXPEND- ITURES			
2780247	INCOME TAX ASSISTANCE												
G	81	84	2000	2000	2000	1199	-	600	-	599			
2780255	TOWN & VILLAGE ENTERPRISE DEVELOPMENT												
L	86	86	-	2000	-	-	-	-	2000	-			
G	86	86	-	1000	-	-	-	-	1000	-			
2780257	DEVELOPMENT ADMINISTRATION TRNG III												
G	83	84	3000	3000	3000	2488	-	1000	-	1488			
2780258	TECH. SERVICE AND FEASIBILITY STUDIES III												
G	82	82	5000	5000	5000	3603	-	1500	-	2103		3% PVO	
2780259	WATER SYSTEMS AND SERVICES MGT.												
L	83	84	17000	17000	17000	16463	-	700	-	2000			
G	83	84	4000	4000	4000	2861	-	300	-	1000			
2780260	TECH. SERVICES AND FEASIBILITY STUDIES IV												
G	84	85	7000	7000	4000	4000	3000	1100	-	1500		1% PVO	
2780261	MANAGEMENT DEVELOPMENT												
G	84	84	5000	5000	5000	5000	-	100	-	1700			
2780264	HIGHLAND AGRICULTURAL DEVELOPMENT												
L	85	87	-	9000	-	-	5000	-	2500	3000	1500		
G	85	87	-	18500	-	-	12000	-	-	3000	6500		
2780265	INDUSTRIAL DEVELOPMENT												
G	85	87	-	8500	-	-	-	-	6500	2000	2000		

FY 1987 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

PROJECT NUMBER AND TITLE					ESTIMATED U.S. DOLLAR COST (\$000)									
OBLIG					OBLIG	FY 84	- FY 1985 -		- FY 1986 -		FY 87	PEACE		
G	DATE	-TOTAL COST-			THRU	PIPE-	OBLIG-	EXPEND-	OBLIG-	EXPEND-	AAPL	CORPS	ITEM	
L	INIT FIN	AUTH	PLAN		FY 84	LINE	ATIONS	ITURES	ATION	ITURES			NO	
2780266	TECH SERVICES - FEASIBILITY STUDIES V													
G	86	87	-	5000	-	-	-	-	2000	-	3000			
2780267	DEVELOPMENT ADMINISTRATION TRNG. IV													
G	86	87	-	4500	-	-	-	-	2000	-	2500			
2780268	WATER RESOURCES													
G	86	86	-	4000	-	-	-	-	4000	-	-			
2780270	NURSING TRAINING													
G	87	87	-	4500	-	-	-	-	-	-	4500			
2780271	IRRID WATER & WASTEWATER II													
L	86	88	-	20000					10000	-	10000			
2780273	SOUTHERN GHOR DEVELOPMENT													
G	87	88		10000							5000			
L	87	88	-	20000							15000			
APPROPRIATION														
TOTAL		146956	253956	143956	86124	20000	29964	30000	34755	50000				
GRANT		52456	108456	49456	32329	15000	9748	15500	18239	23300				
LOAN		94500	145500	94500	53795	5000	20216	14500	16516	26500				
COUNTRY TOTAL														
TOTAL		146956	253956	143956	86124	20000	29964	30000	34755	50000				
GRANT		52456	108456	49456	32329	15000	9748	15500	18239	23500				
LOAN		94500	145500	94500	53795	5000	20216	14500	16516	26500				

V. PROGRAM TABLES

A. PROGRAM SUMMARY TABLE

FYS 1985-1987 (\$000)
PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT

APPROPRIATION ACCOUNT		FY 1985	FY 1986	FY 1987
<u>I. ECONOMIC SUPPORT FUNDS (ESF)</u>				
278-0255 Town & Village Enter- prise Development	G	-	1,000	-
	L	-	2,000	-
278-0260 Technical Services & Feasibility Studies IV	G	3,000	-	-
278-0264 Highland Agricultural Development	G	12,000	-	6,500
	L	5,000	2,500	1,500
278-0265 Industrial Development	G	-	6,500	2,000
278-0266 Technical Services & Feasibility Studies V	G	-	2,000	3,000
278-0267 Development Administra- tion Training IV	G	-	2,000	2,500
278-0268 Water Resources	G	-	4,000	-
278-0270 Nursing Training	G	-	-	4,500
<u>SUB-TOTAL AAPL PROGRAM</u>		20,000	20,000	20,000
278-0271 Irbid Water and Wastewater II	L	-	(10,000)	(10,000)
278-0273 Southern Ghor Development	G	-	-	(5,000)
	L	-	-	(15,000)
<u>SUB-TOTAL ENHANCED PROGRAM</u>		-	(10,000)	(30,000)
TOTAL ESF		20,000	(30,000)	(50,000)

APPROPRIATION ACCOUNT

FY 1985

FY 1986

FY 1987

II. HOUSING GUARANTIES (NON-ADD)

278-HG-001 Low Cost Housing
Finance

HG (25,000)

-

-

TOTAL HG

(25,000)

-

-

B. TABLE V

FYS 1985-1987 PROPOSED
PROGRAM RANKING (\$000)

FY 1985

PROGRAM ACTIVITY		ONGOING OR NEW	LOAN OR GRANT	APPR. ACCOUNT	PROGRAM FUNDING	
RANK	DESCRIPTION				INCR	CUM
1	278-0260 Technical Services & Feasibility Studies IV	O	G	ESF	3,000	3,000
2	278-0264 Highland Agricultural Development	N N	G L	ESF ESF	12,000 5,000	15,000 20,000
3	278-HG-001 Low Cost Housing Finance	N	HG	HG	(25,000)	(25,000)

TABLE V - FYS 1985-1987 PROPOSED
PROGRAM RANKING (\$000)

FY 1986

PROGRAM ACTIVITY		ONGOING OR NEW	LOAN OR GRANT	APPR. ACCOUNT	PROGRAM FUNDING	
RANK	DESCRIPTION				INCR	CUM
1	278-0264 Highland Agricultural Development	O	L	ESF	2,500	2,500
2	278-0265 Industrial Development	N	G	ESF	6,500	9,000
3	278-0268 Water Resources	N	G	ESF	4,000	13,000
4	278-0267 Development Administration Training IV	N	G	ESF	2,000	15,000
5	278-0266 Technical Services & Feasibility Studies V	N	G	ESF	2,000	17,000
6	278-0255 Town & Village Enterprise Development	N	G	ESF	1,000	18,000
		N	L	ESF	2,000	20,000

ENHANCED PROGRAM LEVEL

If an Enhanced level is approved, the following project would also be implemented:

7	278-0271 Irbid Water and Wastewater II	N	L	ESF	(10,000)	(30,000)
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TABLE V - FYS 1985-1987 PROPOSED
PROGRAM RANKING (\$000)

FY 1987

PROGRAM ACTIVITY			ONGOING OR NEW	LOAN OR GRANT	APPR. ACCOUNT	PROGRAM FUNDING	
RANK	DESCRIPTION					INCR	CUM
1	278-0264	Highland Agricultural Development	O O	G L	ESF ESF	6,500 1,500	6,500 8,000
2	278-0265	Industrial Development	O	G	ESF	2,000	10,000
3	278-0270	Nursing Training	N	G	ESF	4,500	14,500
4	278-0266	Technical Services & Feasibility Studies V	O	G	ESF	3,000	17,500
5	278-0267	Development Administration Training IV	O	G	ESF	2,500	20,000

ENHANCED PROGRAM LEVEL

If an Enhanced level is approved, the following projects would also be implemented:

6	278-0271	Irbid Water and Wastewater II	O	L	ESF	(10,000)	(30,000)
7	278-0273	Southern Ghor Development	N N	L G	ESF ESF	(15,000) (5,000)	(45,000) (50,000)

TABLE VII - LIST OF PLANNED EVALUATIONS 1/ 2/ 3/
FY 1987 ANNUAL BUDGET SUBMISSION
COUNTRY/OFFICE USAID/JORDAN

Project List (Project No. & Title)	Last Eval FY 1986		FY 1987		Reasons/Issues	Funding		USAID Person Days	Collateral Assistance
	Completed (Mo./Yr.)	Start (Qtr)	To AID/W (Qtr)	To AID/W (Qtr)		Source	(\$000)		
Health Management and Services Development (278-0208)	6/84	2*	2*		PACD: 10/31/85 Final evaluation of project to assess institutionalizati- on of health planning in the Ministry of Health and its expanded capacity to provide effective primary health care.			20	
Amman Water & Sewage (278-0220)		2	2		PACD: 6/30/85 All project components will be completed and projec. will be in full operation for over six months. Evaluation will verify achievement of project objectives and assess development impact of project.	TSFS	15	20	IQC 30 person days
Technical Services & Feasibility Studies III, IV (selected sub-projects) (278-0258) (278-0266)		2	2		PACD: 3/31/86, 6/30/87 To assess the success of the TSFS projects, Mission will evaluate the larger sub- projects (e.g., Jordan Seismic System, TA to the Municipality of Amman, CRS- Income Generation Project for Rural Women, TA to MOP for Regional Planning) in order to assess activities impact on achievement of TSFS project goals.			30	
Mission Evaluation Officer: Assistant Program Officer 15% of time.	Nancy Carmichael Hardy,								

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TABLE VII - LIST OF PLANNED EVALUATIONS
FY 1987 ANNUAL BUDGET SUBMISSION
COUNTRY/OFFICE USAID/JORDAN

<u>Project List</u> (Project No. & Title)	<u>Last Eval</u> <u>Completed</u> (Mo./Yr.)	<u>FY 1986</u>		<u>FY 1987</u>		<u>Reasons/Issues</u>	<u>Funding</u>		<u>USAID</u> <u>Person</u> <u>Days</u>	<u>Collateral</u> <u>Assistance</u>
		<u>Start</u> (Qtr)	<u>To</u> AID/W (Qtr)	<u>Start</u> (Qtr)	<u>To</u> AID/W (Qtr)		<u>Source (\$000)</u>			
Irbid Water & Sewage (278-0233)		2	3			PACD: 12/31/86 Evaluation will focus on implementation problems and role of new Water Authority of Jordan.	TSFS	10	25	IQC: 20 person days
Zarqa-Ruseifa Water and Wastewater (278-0234)		3*	3*			PACD: 12/31/86 Evaluation will focus on technical assistance in financial management as well as on contract management, training, sewage treatment, and water distribution system.	TSFS	12.5	25	IQC: 25 person days
Aqaba Wastewater (278-0206)		4*	4*			PACD: 3/31/86 All project components will be completed and project will be in full operation for approximately six months. The evaluation will ascertain achievement of project objectives and assess overall development impact of the project. In particular, the evaluation will examine the use of effluent for agri- culture purposes and environmental aspects of the project.	Mission 3 OE	3	20	AID/W: ANE/PD/ or ANE/TECH 15 person days

TABLE VII - LIST OF PLANNED EVALUATIONS
FY 1987 ANNUAL BUDGET SUBMISSION
COUNTRY/OFFICE USAID/JORDAN

Project List (Project No. & Title)	Last Eval Completed (Mo./Yr.)	FY 1986		FY 1987		Reasons/Issues	Funding		USAID Person Days	Collateral Assistance
		Start	To	Start	To		Source	(\$000)		
		(Qtr)	AID/W (Qtr)	(Qtr)	AID/W (Qtr)					
Health Education (278-0245)	6/85			1	1	PACD: 12/31/85 (PACD to be extended to 12/31/86 on basis of FY 85 evaluation and other documents). To assess project's achievements in assisting the MOH (1) to increase knowledge of public health problems and appropriate preventive and curative health practices, and (2) to conduct well-designed health education activities.			20	
Water Systems and Services Management (278-0259)	9/85			2	2	PACD: 8/30/88 To evaluate the transfer of U.S. technology occurring during construction phase of project.	TSFS or Project	12.5	20	IQC: 25 person days
Groundwater Resources Investigation (278-0243)	12/84			2	3	PACD: 9/30/85 (PACD may be extended to 9/30/86). Final evaluation of this R & D project will examine WAJ's improved capabilities in identifying, assessing and monitoring Jordan's groundwater resources.	Mission OE	3	15	AID/W: ANE/PD 10 person days.

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TABLE VII - LIST OF PLANNED EVALUATIONS
FY 1987 ANNUAL BUDGET SUBMISSION
COUNTRY/OFFICE USAID/JORDAN

Project List (Project No. & Title)	Last Eval Completed (Mo./Yr.)	FY 1986		FY 1987		Reasons/Issues	Funding		USAID Person Days	Collateral Assistance
		Start (Qtr)	To AID/W (Qtr)	Start (Qtr)	To AID/W (Qtr)		Source (\$000)			
Jordan Valley Agr. Services (278-0241)	7/85			3	3	PACD: 12/31/86 In accordance the PP, the final evaluation is to be conducted approximately one year after PACD to evaluate achievement of project goal and purpose. Evaluation issues include the institutionalization of a viable mechanism in the valley to develop and disseminate appropriate agricultural technology and the project's contribution to increased Valley production of fruits vegetables.	Mission 3 OE		20	AID/W: ANE/TECH 15 person days. IQC: 20 person days
Income Tax (278-0247)	8/85			3	3	PACD: 12/31/86 A final evaluation to assess project impact on modernizing and improving GOJ tax administration capacity.	Mission 3 OE		15	AID/W: ANE/TECH 15 person days. IRS/TAAS 15 person days.
Management Development (278-0261)				4*	4*	PACD: 7/31/90 To assess progress of U.S technical assistance in augmenting management training in existing institutions and review contracting for TA and commodities.	Project 12		20	Possibly IQC 20 person days.
* Planning dates differ from FY 85 schedule 1/ During Program Week Reviews of the Jordan Action Plan at the end of May, AID/W suggested that in lieu of a series of water and sewerage project level evaluations, as suggested in the Action Plan and this evaluation schedule, that an overall water sector assessment be considered. AID/W (ANE/PD) agreed to draft a scope of work for the proposed assessment for Mission consideration. Following receipt of review of the draft scope of work the Mission will confirm or revise the evaluation schedule.										

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CODING FOR NEAR EAST BUREAU

FY 1986/1987 EVALUATION AND INFORMATION PLAN

15

MISSION: USAID/JORDAN

Project Name and Number	Dev. Area	Linkages to Reg'l Strategy Targets	EVALUATION EMPHASIS/TYPE						Suitable for 8a Firm Contract
			Implem. Focused	Periodic Issues Driven	Final With Follow-on	Final W/out Follow-on	Impact/ Assess-ments	Case Studies/ Other	
Health Management and Services Development (278-0208)	1b	B2				X			
Amman Water and Sewage (278-0220)	3a	B2 E4				X			X
TSFS III, IV (278-0258) (278-0266) (e.g. TA to Municipality of Amman)	2	B2		X					
Irbid Water and Sewage (278-0233)	3a	B2 E4	X						X
Zarga-Ruseifa Water and Wastewater (278-0234)	3a	D1,2,4 B3		X					X
Aqaba Wastewater (278-0206)	3a	B2 D2				X			
Health Education (278-0245)	1b	B2				X			
Water Systems & Services Management (278-0259)	3a	E4 D5		X					X
Groundwater Resources (278-0243)	3a	E7			X				
Jordan Valley Ag. Services (278-0241)	6	C4 D4				X			X
Income Tax (278-0247)	8					X			
Management Development (278-0261)	5	C6 D9	X						X

TABLE VIII - FY 1985

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL</u>	<u>UNITS</u>
<u>U.S. DIRECT HIRE</u>	U100		1,397.1		1,397.1	
U.S. CITIZENS BASIC PAY	U101	110	893.4		893.4	16.8
PT/TEMP U.S. BASIC PAY	U102	112				
DIFFERENTIAL PAY	U103	116	74.5		74.5	XXXXXX
OTHER AID/W FUNDED CODE 11	U104	119	79.6		79.6	XXXXXX
OTHER MISSION FUNDED CODE 11	U105	119				XXXXXX
EDUCATION ALLOWANCES	U106	126	59.7		59.7	13.0
RETIREMENT - U.S. DIRECT HIRE	U107	120	62.5		62.5	XXXXXX
LIVING ALLOWANCES	U108	128				XXXXXX
OTHER AID/W FUNDED CODE 12	U109	129	40.6		40.6	XXXXXX
OTHER MISSION FUNDED CODE 12	U110	129	3.8		3.8	XXXXXX
POST ASSIGNMENT - TRAVEL	U111	212	30.5		30.5	11.0
POST ASSIGNMENT - FREIGHT	U112	22	104.5		104.5	11.0
HOME LEAVE - TRAVEL	U113	212	13.0		13.0	4.0
HOME LEAVE - FREIGHT	U114	22	5.5		5.5	4.0
EDUCATION TRAVEL	U115	215	6.0		6.0	6.0
R AND R TRAVEL	U116	215	12.6		12.6	6.0
OTHER CODE 215 TRAVEL	U117	215	10.9		10.9	8.0
 <u>FOREIGN NATIONAL DIRECT HIRE</u>	U200		306.4		306.4	
BASIC PAY	U201	114	262.3		262.3	15.0
OVERTIME, HOLIDAY PAY	U202	115	18.9		18.9	1.0
ALL OTHER CODE 11 - FN	U203	119	2.2		2.2	XXXXXX
ALL OTHER CODE 12 - FN	U204	129	23.0		23.0	XXXXXX
BENEFITS FORMER FN PERSONNEL	U205	13				XXXXXX
 <u>CONTRACT PERSONNEL</u>	U300		186.2		186.2	
PASA TECHNICIANS	U301	258				
U.S. PSC - SALARY/BENEFITS	U302	113				
ALL OTHER U.S. PSC COSTS	U303	255				XXXXXX
F.N. PSC - SALARY/BENEFITS	U304	113	186.2		186.2	17.5
ALL OTHER F.N. PSC COSTS	U305	255				XXXXXX
MANPOWER CONTRACTS	U306	259				
JCC COSTS PAID BY AID/W	U307	113				
 <u>HOUSING</u>	U400		397.3		397.3	
RESIDENTIAL RENT	U401	235	246.6		246.6	17.6
RESIDENTIAL UTILITIES	U402	235	58.7		58.7	XXXXXX
MAINTENANCE AND RENOVATION	U403	259	22.3		22.3	XXXXXX
QUARTERS ALLOWANCES	U404	127				
RESIDENTIAL FURNITURE/EQUIP.	U405	311	50.9		50.9	XXXXXX
TRANS./FREIGHT - CODE 311	U406	22	12.0		12.0	XXXXXX
SECURITY GUARD SERVICES	U407	254				XXXXXX
OFFICIAL RESIDENCE ALLOWANCES	U408	254	4.6		4.6	XXXXXX
REPRESENTATION ALLOWANCES	U409	252	2.2		2.2	XXXXXX

FY 1987 ANNUAL BUDGET SUBMISSION
TABLE VIII - FY 1985
(continued)

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL</u>	<u>UNITS</u>
OFFICE OPERATIONS	U500		548.0		548.0	
OFFICE RENT	U501	234	36.2		36.2	XXXXXX
OFFICE UTILITIES	U502	234	9.1		9.1	XXXXXX
BUILDING MAINT./RENOVATION	U503	259	50.0		50.0	XXXXXX
OFFICE FURNITURE/EQUIPMENT	U504	310	50.0		50.0	XXXXXX
VEHICLES	U505	312				XXXXXX
OTHER EQUIPMENT	U506	319	60.0		60.0	XXXXXX
TRANSPORTATION/FREIGHT	U507	22	5.0		5.0	XXXXXX
FURN/EQUIP/VEHICLE REPAIR/MAINT.	U508	259	15.0		15.0	XXXXXX
COMMUNICATIONS	U509	230	10.0		10.0	XXXXXX
SECURITY GUARD SERVICES	U510	254				XXXXXX
PRINTING	U511	24	0.8		0.8	XXXXXX
RIG/II OPERATIONAL TRAVEL	U512	210				
SITE VISITS-MISSION PERSONNEL	U513	210	2.0		2.0	15.0
SITE VISITS-AID/W PERSONNEL	U514	210	9.1		9.1	5.0
INFORMATION MEETINGS	U515	210	10.7		10.7	8.0
TRAINING ATTENDANCE	U516	210	20.0		20.0	10.0
CONFERENCE ATTENDANCE	U517	210	8.2		8.2	5.0
OTHER OPERATIONAL TRAVEL	U518	210				
SUPPLIES AND MATERIALS	U519	26	35.4		35.4	XXXXXX
FAAS	U520	257	200.0		200.0	XXXXXX
CONSULTING SVCS. - CONTRACTS	U521	259				XXXXXX
MGT./PROF. SVCS. - CONTRACTS	U522	259				XXXXXX
SPEC. STUDIES/ANALYSES CONT.	U523	259				XXXXXX
ALL OTHER CODE 25	U524	259	26.5		26.5	XXXXXX
TOTAL O.E. BUDGET			2,835.0		2,835.0	XXXXXX
RECONCILIATION			1,350.6		1,350.6	XXXXXX
OPERATING BUDGET REQUIREMENTS			1,484.4		1,484.4	XXXXXX
636C REQUIREMENTS	U600	32				XXXXXX
TOTAL ALLOWANCE REQUIREMENTS	U000		1,484.4		1,484.4	XXXXXX

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES
EXCHANGE RATE USED (MARCH 31, 1985)

\$ 1,188.9
JD .411 to U.S. \$1.00

**FY 1987 ANNUAL BUDGET SUBMISSION
TABLE VIII - FY 1986**

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL</u>	<u>UNITS</u>
<u>U.S. DIRECT HIRE</u>	U100		1,418.5		1,418.5	
U.S. CITIZENS BASIC PAY	U101	110	899.6		899.6	17.7
PT/TEMP U.S. BASIC PAY	U102	112				
DIFFERENTIAL PAY	U103	116	100.2		100.2	XXXXXX
OTHER AID/W FUNDED CODE 11	U104	119	47.2		47.2	XXXXXX
OTHER MISSION FUNDED CODE 11	U105	119				XXXXXX
EDUCATION ALLOWANCES	U106	126	81.2		81.2	16.0
RETIREMENT - U.S. DIRECT HIRE	U107	120	63.0		63.0	XXXXXX
LIVING ALLOWANCES	U108	128				XXXXXX
OTHER AID/W FUNDED CODE 12	U109	129	40.5		40.5	XXXXXX
OTHER MISSION FUNDED CODE 12	U110	129	3.2		3.2	XXXXXX
POST ASSIGNMENT - TRAVEL	U111	212	23.2		23.2	8.0
POST ASSIGNMENT - FREIGHT	U112	22	74.0		74.0	8.0
HOME LEAVE - TRAVEL	U113	212	26.0		26.0	9.0
HOME LEAVE - FREIGHT	U114	22	26.0		26.0	9.0
EDUCATION TRAVEL	U115	215	4.5		4.5	6.0
R AND R TRAVEL	U116	215	19.9		19.9	8.0
OTHER CODE 215 TRAVEL	U117	215	10.0		10.0	8.0
 <u>FOREIGN NATIONAL DIRECT HIRE</u>	U200		336.4		336.4	
BASIC PAY	U201	114	288.5		288.5	15.0
OVERTIME, HOLIDAY PAY	U202	115	20.5		20.5	1.0
ALL OTHER CODE 11 - FN	U203	119	2.2		2.2	XXXXXX
ALL OTHER CODE 12 - FN	U204	129	25.2		25.2	XXXXXX
BENEFITS FORMER FN PERSONNEL	U205	13				XXXXXX
 <u>CONTRACT PERSONNEL</u>	U300		167.6		167.6	
PASA TECHNICIANS	U301	258				
U.S. PSC - SALARY/BENEFITS	U302	113				
ALL OTHER U.S. PSC COSTS	U303	255				XXXXXX
F.N. PSC - SALARY/BENEFITS	U304	113	167.6		167.6	11.5
ALL OTHER F.N. PSC COSTS	U305	255				XXXXXX
MANPOWER CONTRACTS	U306	259				
JCC COSTS PAID BY AID/W	U307	113				
 <u>HOUSING</u>	U400		351.3		351.3	
RESIDENTIAL RENT	U401	235	234.5		234.5	16.9
RESIDENTIAL UTILITIES	U402	235	64.6		64.6	XXXXXX
MAINTENANCE AND RENOVATION	U403	259	17.4		17.4	XXXXXX
QUARTERS ALLOWANCES	U404	127				
RESIDENTIAL FURNITURE/EQUIP.	U405	311	23.0		23.0	XXXXXX
TRANS./FREIGHT - CODE 311	U406	22	5.0		5.0	XXXXXX
SECURITY GUARD SERVICES	U407	254				XXXXXX
OFFICIAL RESIDENCE ALLOWANCES	U408	254	4.6		4.6	XXXXXX
REPRESENTATION ALLOWANCES	U409	252	2.2		2.2	XXXXXX

FY 1987 ANNUAL BUDGET SUBMISSION

TABLE VIII - FY 1986

(continued)

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL</u>	<u>UNITS</u>
OFFICE OPERATIONS	U500		541.7		541.7	
OFFICE RENT	U501	234	60.4		60.4	XXXXXXXX
OFFICE UTILITIES	U502	234	24.0		24.0	XXXXXXXX
BUILDING MAINT./RENOVATION	U503	259	23.3		23.3	XXXXXXXX
OFFICE FURNITURE/EQUIPMENT	U504	310	20.3		20.3	XXXXXXXX
VEHICLES	U505	312	13.0		13.0	XXXXXXXX
OTHER EQUIPMENT	U506	319	51.9		51.9	XXXXXXXX
TRANSPORTATION/FREIGHT	U507	22	8.0		8.0	XXXXXXXX
FURN/EQUIP/VEHICLE REPAIR/MAINT.	U508	259	17.5		17.5	XXXXXXXX
COMMUNICATIONS	U509	230	15.0		15.0	XXXXXXXX
SECURITY GUARD SERVICES	U510	254				XXXXXXXX
PRINTING	U511	24	1.0		1.0	XXXXXXXX
RIG/II OPERATIONAL TRAVEL	U512	210				
SITE VISITS-MISSION PERSONNEL	U513	210	2.0		2.0	15.0
SITE VISITS-AID/W PERSONNEL	U514	210	8.3		8.3	5.0
INFORMATION MEETINGS	U515	210	10.1		10.1	7.0
TRAINING ATTENDANCE	U516	210	17.4		17.4	8.0
CONFERENCE ATTENDANCE	U517	210	12.2		12.2	6.0
OTHER OPERATIONAL TRAVEL	U518	210				
SUPPLIES AND MATERIALS	U519	26	38.9		38.9	XXXXXXXX
FAAS	U520	257	200.0		200.0	XXXXXXXX
CONSULTING SVCS. - CONTRACTS	U521	259				XXXXXXXX
MGT./PROF. SVCS. - CONTRACTS	U522	259				XXXXXXXX
SPEC. STUDIES/ANALYSES CONT.	U523	259				XXXXXXXX
ALL OTHER CODE 25	U524	259	18.4		18.4	XXXXXXXX
TOTAL O.E. BUDGET			2,815.5		2,815.5	XXXXXXXX
RECONCILIATION			1,350.5		1,350.5	XXXXXXXX
OPERATING BUDGET REQUIREMENTS			1,465.0		1,465.0	XXXXXXXX
636C REQUIREMENTS	U600	32				XXXXXXXX
TOTAL ALLOWANCE REQUIREMENTS	U000		1,465.0		1,465.0	XXXXXXXX

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES
EXCHANGE RATE USED (MARCH 31, 1985)

\$1,196.7
JD .414 to U.S. \$1.00

Estimated Wage Increase - FY 1985 to FY 1986
Estimated Price Increase - FY 1985 to FY 1986

5%
10%

FY 1987 ANNUAL BUDGET SUBMISSION
TABLE VIII - FY 1987

EXPENSE CATEGORY	FUNC. CODE	OBJECT CLASS	DOLLARS	TRUST FUNDS	TOTAL	UNITS
<u>U.S. DIRECT HIRE</u>	U100		1,290.7		1,290.7	
U.S. CITIZENS BASIC PAY	U101	110	879.0		879.0	17.0
PT/TEMP U.S. BASIC PAY	U102	112				
DIFFERENTIAL PAY	U103	116	94.1		94.1	XXXXXXX
OTHER AID/W FUNDED CODE 11	U104	119	28.9		28.9	XXXXXXX
OTHER MISSION FUNDED CODE 11	U105	119				XXXXXXX
EDUCATION ALLOWANCES	U106	126	94.0		94.0	
RETIREMENT - U.S. DIRECT HIRE	U107	120	61.5		61.5	XXXXXXX
LIVING ALLOWANCES	U108	128				XXXXXXX
OTHER AID/W FUNDED CODE 12	U109	129	39.8		39.8	XXXXXXX
OTHER MISSION FUNDED CODE 12	U110	129	0.7		0.7	XXXXXXX
POST ASSIGNMENT - TRAVEL	U111	212	4.0		4.0	1.0
POST ASSIGNMENT - FREIGHT	U112	22	10.0		10.0	1.0
HOME LEAVE - TRAVEL	U113	212	27.0		27.0	12.0
HOME LEAVE - FREIGHT	U114	22	17.0		17.0	12.0
EDUCATION TRAVEL	U115	215	3.4		3.4	4.0
R AND R TRAVEL	U116	215	20.6		20.6	8.0
OTHER CODE 215 TRAVEL	U117	215	10.7		10.7	8.0
 <u>FOREIGN NATIONAL DIRECT HIRE</u>	U200		425.6		425.6	
BASIC PAY	U201	114	322.3		322.3	15.0
OVERTIME, HOLIDAY PAY	U202	115	22.8		22.8	1.0
ALL OTHER CODE 11 - FN	U203	119	7.8		7.8	XXXXXXX
ALL OTHER CODE 12 - FN	U204	129	29.7		29.7	XXXXXXX
BENEFITS FORMER FN PERSONNEL	U205	13	43.0		43.0	XXXXXXX
 <u>CONTRACT PERSONNEL</u>	U300		211.3		211.3	
PASA TECHNICIANS	U301	258				
U.S. PSC - SALARY/BENEFITS	U302	113				
ALL OTHER U.S. PSC COSTS	U303	255				XXXXXXX
F.N. PSC - SALARY/BENEFITS	U304	113	211.3		211.3	18.0
ALL OTHER F.N. PSC COSTS	U305	255				XXXXXXX
LANPOWER CONTRACTS	U306	259				
CC COSTS PAID BY AID/W	U307	113				
 <u>HOUSING</u>	U400		454.5		454.5	
RESIDENTIAL RENT	U401	235	236.9		236.9	17.0
RESIDENTIAL UTILITIES	U402	235	71.0		71.0	XXXXXXX
MAINTENANCE AND RENOVATION	U403	259	16.0		16.0	XXXXXXX
QUARTERS ALLOWANCES	U404	127				
RESIDENTIAL FURNITURE/EQUIP.	U405	311	83.8		83.8	XXXXXXX
TRANS./FREIGHT - CODE 311	U406	22	40.0		40.0	XXXXXXX
SECURITY GUARD SERVICES	U407	254				XXXXXXX
OFFICIAL RESIDENCE ALLOWANCES	U408	254	4.6		4.6	XXXXXXX
REPRESENTATION ALLOWANCES	U409	252	2.2		2.2	XXXXXXX

FY 1987 ANNUAL BUDGET SUBMISSION
TABLE VIII - FY 1987
(continued)

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL</u>	<u>UNITS</u>
OFFICE OPERATIONS	U500		517.0		517.0	
OFFICE RENT	U501	234	60.4		60.4	XXXXXX
OFFICE UTILITIES	U502	234	26.0		26.0	XXXXXX
BUILDING MAINT./RENOVATION	U503	259	22.0		22.0	XXXXXX
OFFICE FURNITURE/EQUIPMENT	U504	310	12.5		12.5	XXXXXX
VEHICLES	U505	312	13.0		13.0	XXXXXX
OTHER EQUIPMENT	U506	319	30.0		30.0	XXXXXX
TRANSPORTATION/FREIGHT	U507	22	5.0		5.0	XXXXXX
FURN/EQUIP/VEHICLE REPAIR/MAINT.	U508	259	20.0		20.0	XXXXXX
COMMUNICATIONS	U509	230	17.0		17.0	XXXXXX
SECURITY GUARD SERVICES	U510	254				XXXXXX
PRINTING	U511	24	1.0		1.0	XXXXXX
RIG/II OPERATIONAL TRAVEL	U512	210				
SITE VISITS-MISSION PERSONNEL	U513	210	2.0		2.0	15.0
SITE VISITS-AID/W PERSONNEL	U514	210	8.0		8.0	5.0
INFORMATION MEETINGS	U515	210	10.0		10.0	7.0
TRAINING ATTENDANCE	U516	210	20.0		20.0	8.0
CONFERENCE ATTENDANCE	U517	210	10.0		10.0	6.0
OTHER OPERATIONAL TRAVEL	U518	210				
SUPPLIES AND MATERIALS	U519	26	40.0		40.0	XXXXXX
FAAS	U520	257	200.0		200.0	XXXXXX
CONSULTING SVCS. - CONTRACTS	U521	259				XXXXXX
MGT./PROF. SVCS. - CONTRACTS	U522	259				XXXXXX
SPEC. STUDIES/ANALYSES CONT.	U523	259				XXXXXX
ALL OTHER CODE 25	U524	259	20.1		20.1	XXXXXX
TOTAL O.E. BUDGET			2,899.1		2,899.1	XXXXXX
RECONCILIATION			1,303.3		1,303.3	XXXXXX
OPERATING BUDGET REQUIREMENTS			1,595.8		1,595.8	XXXXXX
636C REQUIREMENTS	U600	32				XXXXXX
TOTAL ALLOWANCE REQUIREMENTS	U060		1,595.8		1,595.8	XXXXXX

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES
EXCHANGE RATE USED (MARCH 31, 1985)

\$1,331.6
JD .414 to U.S. \$1.00

Estimated Wage Increase - FY 1986 to FY 1987
Estimated Price Increase - FY 1986 to FY 1987

5%
10%

OPERATING EXPENSE NARRATIVE

Section A Management Improvements

USAID Jordan is going through a transition with cost implications which must be considered in the context of planned management improvements. The program has changed considerably over the past few years. From a phase down mode in 1982, the program now has a 20 million dollar level through the planning period, with a potential of increased funding levels. The composition of the program is changing, with a reduction of capital projects and the increasing level of more personnel intensive institution building, technology transfer, and private sector activities. USAID Jordan has also become to an extent a regional service center for surrounding Missions. In summary, the USAID Jordan workload is steadily increasing though this is not clearly illustrated through the dollar value of the portfolio. Management improvements are aimed at meeting the increased requirements while minimizing the increased costs. Two elements in particular should be identified in respect to increased costs; the new AID office building, and an increased level in local personnel.

AID currently occupies space in the Chancery and in a separate AID Annex. Space is extremely limited within the Chancery and the Mission has been instructed to vacate the Annex for security reasons. USAID has identified new office space and will be moving within the last months of FY 85. The new office building will require an additional local employee to serve as a receptionist, and significant expenditure for renovation and furnishing.

USAID Jordan has traditionally reduced operating costs through the extensive use of professional FSN employees who perform tasks normally assigned to USDH employees. Of the total FN staff of 29 employees (DH and PSC) 14 are professional or semi professional employees. During the planning period two additional professional FN employees will be added thus permitting necessary work to be accomplished without additional USDH staffing. USAID will also reduce costs in FY 85 by transferring an OE funded PASA employee to project funding.

Depending on fund availability USAID Jordan will go forward with the mission automation program in FY 86 and/or FY 87. The installation of the Wang VS and the mission automated accounting system, as discussed in the ADF narrative, will improve the Mission's capacity to monitor and control activities for USAID Jordan and the serviced Missions in the region.. Additional utilizations of the wang VS will improve the capacity for

economic and financial analysis and help with project tracking. Similarly, an expanded word processing capacity will enable the Mission to better perform clerical tasks. Funding for the VS is not included within the OE budget at this point, in view of the funding levels provided. Similarly, the requirement for an additional FN PSC contract employee in the Data Processing area (as indicated in the Data Processing Narrative) is not included within the budget/staffing levels. USAID will seek additional funds at the appropriate time.

In respect to FAAS servicing, USAID is also considering seriously the absorption of some duties currently provided by the JAO. With the PSC employment mode, more and more of the personnel function is in fact performed internally within the Mission, and the full personnel function can, most probably be taken over. USAID will also consider absorbing both the leasing and procurement functions.

USAID Jordan does not envision severe difficulties in operating within the workforce and funding levels which have been provided. Certain points should be emphasized however.

---The workforce and operating levels represent minimum requirements which are adequate given current circumstances. One factor which may change during the planning period is the potential requirement for a Management Officer Position as discussed within the FY 86 Action Plan. While not now included either in respect to staffing or budget levels, project support and administrative operations may well require such a position.

---Operations have been greatly supported by the relative high value of the dollar. The exchange rate has moved approximately 35% in favor of the dollar in the last 4 years. This very favorable rate could well change.

---Many senior FSN's will retire within the next few years. Replacements will not match their productivity or expertise for many years and this will impact on the Mission's workload. Continued operations at the current minimal USDH staffing level depends on the ability to attract and retain new professional employees. USAID Jordan utilizes the PSC employment mode and therefore requires both the necessary funds and flexibility to meet the requirement for additional or replacement FSN personnel.

---Consideration is currently being given by the Administration to a significantly different funding level for Jordan. Should this change materialize, both the content of the Program and the staffing required to plan, design, manage, and administer it will necessarily require review and alteration.

TABLE VIII - OE NARRATIVE

Section B Justification for Funding Changes:

U200 The USAID Jordan budget for FY 1985 includes salary cost of one residual USAID Syria FN employee. The position is full-time and, as authorized by AID/W, charged to Mission's OE funds. Table VIII therefore reflects a total of 15 workyears instead of 14 as provided by the NE Bureau. Increase of over 10 percent under this function level between FY 1986 and FY 1987 is attributable mainly to function code U205. One senior FSN will retire in FY 1987 and approximately \$43,000 is budgeted for lump-sum severance payment.

U300 Changes in funding between the three fiscal year budgets are attributable to the following:

a. FY 1985: A total of 14 months has been budgeted this FY for each of the 15 FN PSC's positions. Period of funding is 2/1/85 to 3/31/86. Cost for the first four months of the fiscal year (10/1/84 - 1/31/85) were funded in FY 1984. The budget for this fiscal year provides 6 months forward funding (10/1/85 - 3/31/86) for all of the 15 positions.

b. FY 1986: Funding this fiscal year is as follows:

15 Positions - 9 months each (04/1/86 - 12/31/86)
2 Positions - 15 months each (10/1/85 - 12/31/86)
1 Positions - 9 months each (04/1/86 - 12/31/86)

At the beginning of the fiscal year, 2 new FN PSC's positions will be added to the Mission staff and one other position will be added at the middle of the fiscal year. Requirements for these positions are explained in Section A of this narrative. There are 3 months of forward funding for all 18 positions.

c. FY 1987: The budget for this fiscal year provides 12 months funding for each of the 18 positions and includes 3 months forward funding.

In summary, the total man-months and work-years for each fiscal year is as follows:

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Total man-months (All positions)	210	174	216
Total work-years (All positions)	17.5	14.5	18.0

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U400 Funding changes between fiscal years are as follows:

a. Between FY 1985 and FY 1986:

Rent and utility costs for the USDA FASA employee will be under Project funding effective FY 1986. This cost, plus the cost related to the drop in the total number of residential years (17.6 to 17.0) accounts for the reduction in costs under FC U401.

b. Between FY 1986 and FY 1987:

Increase of funding in FY 1987 is due to the increase in costs under FC U405 and U406. Mission will procure 4 new sets of residential furnitures to replace old ones which have already long exceeded the replacement cycle. Total cost plus freight is approximately \$90,000.

Section C Trust Funds

USAID Jordan does not currently have a trust fund arrangement with Jordan. In general the prospects for such an arrangement are not good in the absence of a fund generating element within the program (PL 480 or CIP). The Jordan Dinar has been linked to the SDR system since 1972. The GOJ does not possess large currency reserves and is currently in a very difficult cash flow situation as indicated in economic reporting cables.

This is clearly demonstrated by budget reductions, the scaling back of projects and activities, and, in some cases delays in payment. Given the economic environment in Jordan at the time, and the political rationale for the program, USAID Jordan does not view a trust fund arrangement as likely during the budget period.

TABLE VIII - OE SUMMARY
ATTACHEMENT A
FY 1986
PROJECTED TDY REQUIREMENTS

A C T I V I T Y	P U R P O S E	ESTIMATED NO. OF PERSONS	LENGTH OF TDY	QUARTER	AID/W OFFICE REQUEST
1. Aqaba Wastewater (278-0206)	Assist in final evaluation of project	1 person	2 weeks (15 days)	4th	ANE/PD o ANE/TECH
2. Irbid Water & Wastewater II (278-0271)	Assist in preparing PP	1 person	3 weeks	4th	ANE/ENGR
3. Town & Village Enterprise Development (278-0255)	Assist in preparation of PID	1 person	3 weeks	2nd	ANE/TECH
4. Industrial Development (278-0265)	Assist in preparation of PP	1 person	3 weeks	1st	ANE/PD
5. Nursing Training (278-0270)	Assist in preparation of the PP	1 person	3 weeks	1st	ANE/TECH
6. Southern Ghors (278-0273)	Assist in preparation of the PP	1 person	3 weeks	2nd	ANE/PD
7. Amman-Naour-Dead Sea Road (278-0275)	Assist in preparation of PID	1 person	3 weeks	3rd	ANE/PD

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TABLE VIII(c)
OBLIGATIONS FOR ACQUISITION, OPERATION
AND USE OF INFORMATION TECHNOLOGY SYSTEMS

<u>Item and Explanation</u>	<u>Fiscal Years (\$000)</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
1. <u>Capital Investment</u>			
A. <u>Purchase of Hardware</u>	55	128	20
Purchase of automation equipment by the Mission; such as WANG VS mini-computer, WANG OIS System, WANG WP equipment and micro-computers (including portables) and their associated workstations/terminals, printers, and telecommunication modems and multiplexers.			
B. <u>Purchase of Software or Other Equipment</u>	3	22	15
Purchase of software by the Mission to operate on existing or new automation equipment (hardware) -- CP/M, Multiplan, DBASE II and III, Microstat, LOTUS 1-2-3, etc. Other equipment includes special purpose furniture.			
C. <u>Site and Facility</u>			
Cost of proposed site construction to prepare for setting up a WANG VS or WANG OIS automation system, such as raised floors, walls, air conditioning, power line conditioners, and uninterruptible power supplies.			
	0	35	0
SUBTOTAL	<u>58</u>	<u>185</u>	<u>35</u>

TABLE VIII(c) (continued)

<u>Item and Explanation</u>	<u>Fiscal Years (\$000)</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
2. <u>Personnel</u>			
Mission will provide requirements below for the number of personnel involved in supporting the information technology functions according to the following categories:			
Number of Personnel engaged in			
Systems Management:	1	1	1
Systems Operation:	1	1	2
Programming and Systems Development:	1	2	2
Clerical Support:	1	2	2
(Personnel that use systems will not be included)			
A. <u>Total Compensation, Benefits and Travel</u>	15	24	35
B. <u>Total Workyears</u>	(1.0)	(1.5)	(2.0)
<hr/>			
3. <u>Equipment Rental, Space and Other Operating Costs</u>			
A. <u>Lease of Equipment</u>			
Obligations for lease and maintenance of non-government owned equipment (rented equipment) and software furnished as a part of the rental contract.	0	0	0
B. <u>Space</u>			
Obligations for lease of space or government furnished space to house automation equipment as well as office space for personnel (direct-hire and contractor) involved in the information technology function (see 2A & 2B) including basic utilities and house keeping services.	2	3	6.0

TABLE VIII(c) (continued)

<u>Item and Explanation</u>	<u>Fiscal Years (\$000)</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
C. <u>Supplies and Other</u> Obligations for supplies and software rental (not included in a rental contract for equipment)	4	30	25
D. <u>Non-Commercial Training</u> Obligations for planning and conducting government operated training to prepare users to make effective use of automation resources.	0	10	10
SUBTOTAL			
	6	43	41
4. <u>Commercial Services</u> This includes obligation for services where payments are made to private industry.	0	0	0
A. <u>Computer Time</u> Obligations to fund contract with a private firm to provide computer time to the Mission.	0	0	0
B. <u>Leased Telecommunications Services</u> Obligations for leased telephone lines and other telecommunication services to obtain data from other computers or to transmit data. For Missions, where applicable include, but identify separately, the lease of local telephone lines, modems, and other equipment to reach the American Embassy's Office of Communications for the purpose of the transmission of data to and from AID/W.	5	5	5

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TABLE VIII(c) (continued)

<u>Item and Explanation</u>	<u>Fiscal Years (\$000)</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
<u>C. Operations and Maintenance</u> <u>1/</u>			
<u>(1) Operations</u>			
Include funds to be obligated for contractor services to operate a WANG VS computer or an OIS System (system administrator and staff, not workstation operators).			
<u>(2) Maintenance</u>	7	12	20
Include obligations for contracts to maintain government-owned equipment (hardware) and software that is currently in place and that is to be acquired in 1A and 1B above.			
<u>D. Systems Analysis and Programming</u>	0	0	0
Obligations for contractor services to design and program new ADP or OIS application systems and to maintain existing application systems.			
<u>E. System Design and Engineering</u>	XXXX	XXXX	XXXX
(Do not complete - OMB requirement not applicable to AID.)			
<u>F. Studies and Other</u>	0	0	0
Obligations for management and feasibility studies, requirement definitions, and commercial training.			
SUBTOTAL	<u>12</u>	<u>17</u>	<u>25</u>
<u>5. TOTALS</u>	91	269	136
Total Obligations			
Workyears (From item 2A)	(1.0)	(1.5)	(2.0)

1/ AMOUNT DOES NOT APPLY TO CONTRACT PERSONNEL. LISTED IN SECTION 2.0 (PERSONNEL).

TABLE VIII(c) (continued)

<u>Item and Explanation</u>	<u>Fiscal Years (\$000)</u>		
	<u>1985</u>	<u>1986</u>	<u>1987</u>
6. <u>Special Breakout</u>	91	36	45
A. Amounts included in Mission allowances for existing systems. (Includes 2A, 3, and 4) (Services for equipment in place only.)			
B. Amounts included in Mission allowances for new or expanded systems. (Includes 1, 2A, 3 and 4.) (Equipment and services for new efforts beginning during the fiscal year.)	0	233	91

INFORMATION TECHNOLOGY NARRATIVE
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The following responses are keyed to the numerical sequence contained in instructions for ANNEX J.

1. A corrected printout of all hardware has already been sent to IRM.

2. Current uses of automation equipment are as follows:

- Word processing
- Spreadsheet applications (using Lotus 1-2-3, and Multiplan.)
- Project budgeting.
- Mission accounting ; Financial status reports.
- Property/Personnel lists.
- Payroll for PSC's.
- Cable traffic tracking.
- Library organization, and management.
- Participant training tracking.
- Warehouse inventory.

3. USAID Jordan is proceeding, though move slowly than originally planned, with the three-phase automation program described in the FY 86 ABS as developed with M/SER/IRM. The Mission has currently 6 Wang Professional Computers (PC's), and peripheral equipment installed, and six more which will be in operation within the next few months. With this installation, phases I, and II will be complete. The Mission will then be poised to undertake phase III, the acquisition of the Wang VS, which is capable of utilizing the Mission Automated Accounting System, and simultaneously providing capacity for other administrative and program management tasks. USAID Jordan had initially envisioned an FY 85 procurement of the VS, but fiscal and other constraints have forced a rescheduling to FY 86 or FY 87 depending on fund availability.

The Mission has proceeded, nonetheless, to develop appropriate uses for the PC's for program operations, and in the Office of the Controller. A key action in the automation area was the decision to obtain in August 1984 the services of a FN Data Processing Specialist, who has assumed responsibility within the Mission for the systems both in place, and long-range planning. He is also assisting the Mission through involvement in development/monitoring Data processing components to project activities.

3.A. The Mission's ADP list of priorities, in their respective order, is as follows:

- Staff training, and development of Mission specific applications for the PC's.
- Telecommunication links with AID/W, and posts in the region for officers with regional responsibilities.
- Mission Accounting Control System (MACS).
- Project monitoring, and tracking system.
- A Mission general Data base.
- Economic and financial analysis system.

Most of the above listed priorities are dependent upon the installation of the Wang VS system. However, in the interim, USAID Jordan is proceeding on the first two priorities. The development of Mission specific systems for the PC's serves the dual objective of improving clerical and programatic operations, and providing an opportunity for staff familiarization and training. The second priority, a telecommunication link, represents a potential leap forward. PC units are employed in a stand alone mode for the moment. When the modems are installed, the Mission will have an interlinked system, and the means to communicate directly with AID/W and other Missions in the region, a step which will greatly facilitate the rapid transmission of data, and technical coordination between distant offices.

3.B. All ADF operations and Management are the responsibility of the ADF Specialist, a Professional FSN employee. Plans are underway to procure a Wang VS computer system in order to convert the manual accounting system to the MACS accounting system.

When the VS procurement is completed there will be a need for an additional ADF person to assist in the increased workload attributable to the new system. As in the case of the VS, the ADF assistant is not currently included within the Mission budget/staffing levels since the position is contingent upon VS approval/procurement.

The ADF assistant will gradually assume day to day operational duties which will permit the ADF specialist to expand his ongoing involvement with projects involving data processing elements, and other system utilization outside of the financial function. This step would also allow the ADF specialist more time for major system development, and end-user support.

3.C. Within FY 1985 training was carried out internally within the Mission, and involved introductory training for the Wang PC, and the utilization of Word processing, Multiplan, Lotus 1-2-3, and Data base application programs. Training has been carried out by the Data processing Specialist with the objective of developing a cadre of trained employees within each office, who could in turn train others within the same office. This effort has been successful. At the present time within each AID office at least one officer, and two secretaries are fully familiar with Wang word processing. System users in each office have been trained to use other application programs such as Worksheets, Dbase...etc, as needed. The Controller staff use worksheet programs since it applies directly to their needs in everyday use with financial budgeting, and analysis. In 1986, if the VS system is procured, training will involve the use of a more complex computer system, and the use of MACS programs, and other application programs as they are acquired.

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3.D. The linkage between the proposed automation program and the ability to implement strategy is direct. The implementation of strategy is, in effect, the capacity for the identification, design, and implementation of appropriate projects and activities, and the extent to which internal procedures efficiently, or inefficiently, contribute to that process. The outputs from the automated system will clearly improve the Mission's capacity in the aforementioned areas. The relative worth of Word Processing per se in the preparation of AID's voluminous documentation is well quantified. Full conversion to word processing will support the mission in this regard. Less staff time and resources will be devoted to clerical tasks as a result, with more time available for substantive matters. Automated project tracking, and monitoring will improve the efficiency of the project officers, both in respect to time expended, and in the context of availability of timely information. Similarly management will have an improved capacity to identify and monitor problems and undertake corrective action. The transmission of data via telecommunication links will improve communication between AID/W and the Post, which will assist Bureau management in program oversight. The development of data base information for economic and financial analysis and budgeting will have the effect of improving the quality of analytical work, which will presumably lead to improved project design. Installation of the Mission Automated Accounting System will enable the Mission to manage more complete and timely reporting and available financial information.

3.E. There is no pre-set criteria of evaluating the end result of the planned system, however the expected criteria will be the increasing number of personnel using the new system, especially within the Controller's Office using the MACS. The output level in respect to quantity and quality of the specific automated systems which replace, in an efficient, manner, the manual systems will be a measure of the success of the automation effort. In general, the long range of any automation program is to:

- 1) accomplish a given level of effort efficiently with less personnel; or
- 2) to increase the efficiency of available personnel or other available resources.

4. Phase I of the automation plan was completed in august 1984 with the installation, and acceptance of the following Wang equipment:

HARDWARE:

- A) 6 Wang PC systems with the following configuration:
-----3 PC's model# PC-002, each includes...Base unit with a single drive, monitor, and keyboard.
-----2 PC's model# 4250, each includes....local communication capabilities, single drive, monitor, and keyboard.
-----1 PC model# PC-004A, a base unit with 2 drives, monitor, and keyboard. This unit was borrowed from the Beirut Mission on july 1984.
B) 5 (80cps) dot matrix printers model PC-PM010.
C) 5 (20cps) Daisy wheel printers model PC-PM012.
D) 1 (160cps) dot matrix printer model PC-PM016.
E) 6 (512 KB) main memory extension boards model PC-PM032.
F) 6 Graphics adapters model PC-PM002.
G) 5 (10 MEGA BYTES) Winchester drives.

At the present time two of the PC's are being utilized as OIS workstations.

SOFTWARE:

- A. Word Processing version 2.0
B. Business Graphics version 1.0
C. Lotus 1-2-3
D. Multiplan version 1.06.05
E. Wang Data Base version 1.05
F. Asynchronous communications version 1.0
G. Local communications version 2.1
H. Terminal emulation version 1.0

SERVICES:

- A. In July, 1984 USAID Jordan acquired the services of an ADP specialist, a professional FN employee. Duties of the ADP specialist include automation planning, hardware and software procurement, personnel training, and an advisory position in all projects involving ADP elements.
B. As for the equipment maintenance, a one year contract was signed with the local Wang dealer in Jordan (COMCENT), which includes parts and labor for all the PC's in the mission..

This list concludes phase I of the three phase automation plan. Procurement undertaken in ther current budget year, FY 85, represents Phase II.

Six more PC's and peripherals were ordered in February, 1985 as an initiation of phase II. The additional PC's will be installed by July, 1985 at which time phase II will be completed.

The following is a list of Phase II procurement:

1. 6 PC's model# PC-XC3-I, each includes (256 KB) base unit, with one drive, and a 10 Mega Byte Winchester drive.
2. 6 (512 KB) memory extension boards model PC-PM032
3. 4 (55cps) Daisy wheel printers model PC-PM014.
4. 1 (20cps) Daisy wheel printer model PC-PM012.
5. 4 (160cps) dot matrix printers model PC-PM016.
6. 6 IBM emulation card model PC-PM101.
7. 12 local interconnect option, model PC-PM070.
8. 2 local interconnect repeater, and repeater card model PC-PM071.

Items 7, and 8 are intended to form an internal network which will include all the PC's in the mission.

USAID has recently received 3 Modems that will serve different communication needs. Two of the modems will be used for internal telecommunications between distant Mission offices, and the other will be dedicated for telecommunications with AID/W.

SOFTWARE:

With this phase only Dbase III was included.

SERVICES:

The additional PC's will be included in the already established maintenance contract, unless a PC maintenance agreement is reached between IRM, and WANG, Lowell.

USER TO PC RATIO.

The present ratio of users to PC's is approximately 5:1. When the six additional PC's are installed the ratio of users to PC's will be 3:1. This ratio includes the two PC's utilized as OIS workstations. As for TDY'ers, those that needed, and used the PC systems during their visit had access without creating much added pressure.

FY_86:

Phase III of the automation plan, the acquisition of Wang VS system is expected to take place in FY 86. The major purpose for the VS acquisition is the need to utilize the Mission Accounting Control System (MACS). If the VS is acquired, a number of different software packages will also be procured and utilized to serve other administrative, clerical, and management needs. The following is a list of VS related hardware, and software:

<u>DESCRIPTION</u>	<u>ITEM_#</u>	<u>QUANTITY</u>
VS-90 COMPUTER, WITH A 32 BIT PROCESSOR.	VS-901A	1
288 MEGA BYTE DISK DRIVE	2265V-1	2
DOUBLE DENSITY TAPE DRIVE	2209V-2	1
DAISY WHEEL PRINTER	5577	2
TWINSHEET FEEDER	TSF-61	2
600 LINE/MINUTE PRINTER	5574	1
ARCHIVING WORKSTATION	2276C-3	1
LOCAL COMM. BOARD FOR VS	PC-PM041-VS	10

SOFTWARE:

COBOL COMPILER	195-2105-X/AC	1
WORD PROCESSING	195-2078-5	1
EZQUERY	195-2304-X/AC	1
VSREPORT	195-2617-X/AC	1
VSTOTAL	195-2667-X/AC	1

SERVICES_:

1. Prior to the VS, and MACS installation there will be a need to obtain an additional person to assist with the increasing ADP tasks brought on by the new system. This step will allow the ADP specialist to assure proper utilization and supervision of the new system, and maintain his involvement in projects with ADP elements. Duties of the additional person will include assisting the ADP specialist with system supervision, and end user support.

2. With the installation of the VS system, all PC's will become utilized as workstations. Therefore local maintenance contract will be terminated, and re-established through SER/IRM's major contract with WANG.

USER_TO_WORKSTATION_RATIO_:

The initial user/workstation ratio will escalate, mainly because a certain number of workstations will be dedicated for MACS. Additional workstations will have to be procured, at that time (approximately 4), but this quantity is not final, and will depend on future number of users, amount of system use, and demand. The user to workstation ratio at the end FY 86 can be estimated at 2.5 to 1.

FY_87_:

By the end of FY 86 main components of automation will be completed, and that which remains will be the acquisition of certain needed hardware, and software components to support the system, and users. The following is the envisioned hardware/software list for FY 87 :

HARDWARE_:

1. 4 VS-4230 workstations.

<u>SOFTWARE:</u>	<u>ITEM_#</u>	<u>QUANTITY_</u>
VS T-ASK	195-2686-X/AC	1
VS MULTI-STATION	195-2740-X/AC	1

One can only take a rational guess at the present time therefore the above list of hardware and software is not definite, or final. Certain administrative or other needs, and demands may modify its contents significantly.

SERVICES_:

System supervision, users support, and system's maintenance will be approximately the same as that of 1986.

FY_88_and_FY_89_

The Mission Automation Plan will be complete by FY 87. Requirements for FY 88 and FY 89 will consist of on going costs, (services specified above, supplies, and maintenance), minor procurement of packaged software, and minor pieces of supplementary hardware.

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